

### **REMARKS**

Claims 1-8 remain pending in the above-identified application. Claims 1 and 5 have been amended herein.

#### **Specification**

The title has been amended per the Examiner's recommendation to describe the invention in more detail.

#### **Claims 1-8**

Applicants respectfully request reconsideration of the rejection of claims 1-8 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 4,964,006 (Ota '006). As amended, claims 1-8 recite a rotary drum, at least two heads oppositely disposed on the rotary drum, and a switch positioned on the rotary drum and connected to the heads for selecting one of the heads thereby forming a circuit with the selected head and short-circuiting another head.

Ota '006 discloses a rotor apparatus (Fig. 15) including two coils 32, 33 positioned on a core 11 and a switch 72 (Fig. 17) positioned on a stator side of the rotor apparatus for selecting an output channel for signals received from the coils. Ota '006 does not disclose a rotary drum, at least two heads oppositely disposed on the rotary drum, and a switch positioned on the rotary drum and connected to the heads for selecting one of the heads thereby forming a circuit with the selected head and short-circuiting another head. Specifically, for example, Ota '006 does not disclose a switch positioned on a rotary head and connected to the at least two heads for selecting one of the heads. Instead, the switch 72 of Ota '006 is positioned on a stator side of the apparatus, as clearly shown in Fig. 17.

Further, the stator-side switch 72 of Ota '006 does select one of the heads thereby forming a circuit with the selected head and short-circuiting another head, as claimed. Instead, the stator-side switch 72 of Ota '006 simply selects the output route on the stator side of whatever signals are received from both core coils 32, 33. Because there is no switch on the rotor side of the apparatus of Ota '006, any signal from one *or both* coils 32, 33 is transferred through the connecting coils 12, 14 to the stator side and then to output a or b, whichever is selected by the stator-side switch 72. Thus, the stator-side switch 72 of Ota '006 only selects an output on the stator side for signals received from the coils 32, 33 and does not select one

head of at least two heads thereby forming a circuit with the selected head and short-circuiting another head, as claimed.

Because the reference does not disclose every feature of the claims, the rejection is improper. Accordingly, Applicants respectfully request the rejection be withdrawn.

Conclusion

As it is believed that the application is in condition for allowance, a favorable action and a Notice of Allowance are respectfully requested.

Applicants believe there is no fee due at this time. However, the Commissioner is hereby authorized to deduct any deficiency or credit any overpayment to Deposit Account No. 19-3140.

If the Examiner desires, Applicant welcomes a telephone interview to expedite prosecution.

Respectfully submitted,

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